HISTORY KEPT YES ☐ NO ⊠	ILLINOIS HIGHWAY INFORMATION SYSTEM STRUCTURE INFORMATION AND PROCEDURE MANUAL			
NBIS REQUIRED YES ⊠ NO ☐	ITEM NAME MINIMUM VERTICAL CLEARANCE ON (RIGHT / LEFT)	l	ITEM NO. PAGE EFF. DATE	53A/53B 1 of 2 07/01/02
	ISIS		MMIS	
RESPONSIBLE FOR UPDATE	District Program Development	N/A		
STRUCTURES	All	N/A		
UPDATE SCREENS	(9) Key Route On <u>1</u> /	N/A		
INQUIRY SCREENS	(15) Key Route On	(13) Ke	y Route On	

## **DESCRIPTION AND PURPOSE OF ITEM**

This item reports the minimum unobstructed vertical space provided for the free passage of vehicular traffic. This is the perpendicular distance between the pavement or rail surface and the lowest part of the superstructure or other structure directly overhead. Refer to Appendix C, Figure 5.1.

## **CODE AND SCREEN ENTRY INSTRUCTIONS**

1/ This item can also be updated via the IRIS file Item 152A&B, for those Key Routes that are linked. (See ISIS Item 12 for information on Linkage) Entry is transferred immediately between the two systems. For those Key Routes that are not linked, entry can be recorded via the ISIS file only.

A four-digit field, 2 each for feet and inches.

Enter the value in the appropriate fields, filling leading spaces with zeros when applicable.

"Right" is defined as southbound or eastbound direction of travel.

For undivided structures with <u>one</u> roadway on, report the minimum vertical clearance in the "Right" field (Item 53A) and leave the "Left" field (Item 53B) blank. Refer to Example "a".

For divided structures with <u>two</u> roadways on, report "Right" and "Left" vertical clearances (Items 53A and 53B respectively). Refer to Example "b".

For structures with <u>more than two</u> roadways on, record the right and left vertical clearances for those roadways as identified in Item 47A/B. Refer to Example "c".

For structures with <u>no overhead restriction</u> on, as in an open deck bridge, enter 9911 into "Right" (Item 53A). Leave the "Left" field (Item 53B) blank. Refer to Example "d".

<sup>&</sup>quot;Left" is defined as northbound or westbound direction of travel.

## ILLINOIS HIGHWAY INFORMATION SYSTEM STRUCTURE INFORMATION AND PROCEDURE MANUAL

ITEM NAME MINIMUM VERTICAL CLEARANCE ON (RIGHT / LEFT)

 ITEM NO.
 53A/53B

 PAGE
 2 of 2

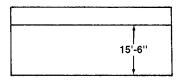
 EFF. DATE
 07/01/02

**EXAMPLES**:



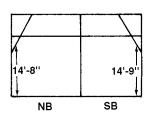
**Enter** 

a. One Roadway On:



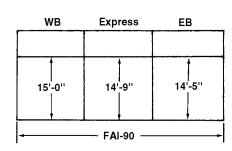
53A MIN. VERT. CLEAR. SB/EB RWY 15 06 53B MIN. VERT. CLEAR. NB/WB RWY BLANK

b. Two Roadways On:



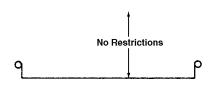
53A MIN. VERT. CLEAR. SB/EB RWY 14 09 53B MIN. VERT. CLEAR. NB/WB RWY 14 08

c. More than two Roadways On:



53A MIN. VERT. CLEAR. SB/EB RWY 14 05 53B MIN. VERT. CLEAR. NB/WB RWY 15 00

d. No overhead Restriction:



53A MIN. VERT. CLEAR. SB/EB RWY 99 11 53B MIN. VERT. CLEAR. NB/WB RWY BLANK